

With attention now being directed to Figures 5 and 7 of the drawings, plastic sleeve generally designated 35 is provided, with sleeve 35 comprising a tubular segment 36 and a flanged segment 37, with flange segment 37 being sized so as to be larger than the diameter of access bore 15. Means are provided to restrain elongated fastener means 38 within plastic sleeve 35 by means of suitable retainers along the proximal end 30 of fastener 27. In the embodiment illustrated in Figures 5 and 7, elongated fastener 38 is in the form of reinforced flexible line or cable, which may conveniently consist of a non-metallic plastic resinous material such as nylon, or alternatively, steel cable. The utilization of sleeve 35 provides protection to the cable from abrasion which may otherwise be created through rubbing contact or other interaction with the concrete. The outer diameter of tubular segment 36 is, of course, sized to pass through access bore 15 while the flanged end is sufficiently large so as to be retained within core 14.

In those situations where the distance between the rear surface of the block wall and the anchoring assembly may vary, elongated fastener means 27 may more conveniently consist of a material such as reinforced nylon, which may be knotted and/or otherwise formed to length, whereby convenient attachment to geogrid or steel mesh may be achieved. In order to accommodate random length requirements of the fastener means, one convenient technique is to loop a length of line from the keeper device through an opening in the geogrid (or mesh) and then back to and through access bore 15, whereby the proximal end may be secured by a cable clamping device for a cable or a knot arrangement for materials such as reinforced nylon.

Thus, it will be observed that the coupling means of the present invention provide a simple means by which a hollow

cored block may be positively connected to a stable anchoring assembly. Additionally, the coupling means may be used in a variety of applications from steel ladder reinforced soil structures to positive connections with geogrid

5 reinforcements, certain soil nails may be used as well. The connection means resist localized corrosion without requiring use of costly components such as those fabricated from stainless steel, coated or hot-dipped high carbon steel, or the like. Galvanic protection is readily achieved, along with
10 versatility of coupling length.

It will be appreciated that various modifications may be made to the techniques of the present invention, it being further understood that the examples given herein are for purposes of illustration only and are not to be construed as a
15 limitation upon the scope to which the invention is otherwise entitled.

What is claimed is: